Quarterly Issues/Program List for KCTS 9 Public Television For the period of April – June 2010

(The following are selected examples of representative issues and programs)

• RELIGION/ETHICS

PBS NewsHour (Interview/Discussion/Review, 1 hour)

News Wrap--Vatican Distances Itself from Minister's Remarks: In other news, Pope Benedict's personal minister sparked outrage on Good Friday by comparing criticism of the pope over church abuse scandals to "collective violence" against Jews. Also, Afghan President Hamid Karzai tried to smooth relations with the U.S. after reports he again blamed election fraud on Western interference.

Airdate: 4/2/2010 @ 6:00 pm on KCTS 9 & KYVE.

The Power of Forgiveness (Documentary 1 hour)

THE POWER OF FORGIVENESS explores the practice of forgiveness by revealing its complexities, its role in various religions and its physical and mental benefits. Compelling first-person narratives of people faced with betrayal, loss, grief and confusion put a human face on the varied reactions to transgression. Some cling to their pain, anger and resentment while others struggle to let go of the past and move ahead with their lives. This award-winning documentary highlights the part forgiveness played in alleviating the despair among the Amish in the wake of the school shootings and after September 11, 2001, when the wide-responses ranged from hatred and calls for retribution to understanding and absolution. Interviews include renowned figures from the Buddhist, Christian, Jewish and Muslim faiths, including Nobel Laureate Elie Wiesel, Buddhist master Tich Nhat Hanh, the Reverend James Forges, as well as best-selling authors Thomas Moore and Marianne Williamson.

Airdate: 4/4/2010 @ 1:00 pm on KCTS 9 & KYVE.

PBS NewsHour (Interview/Discussion/Review, 1 hour)

Pope--Church Weathers 'Times of Difficulty' Over Abuse Scandal: With growing controversy over Pope Benedict's role in punishing priests accused of misconduct, Margaret Warner reports on the reaction of Catholics in the U.S. to the sex abuse scandal.

Documentary Examines 'Righteous' Arab Actions During Holocaust: Robert Satloff, director of the Washington Institute for Near East Policy, talks to Jeffrey Brown about "Among the Righteous," his eight-year project to document the stories of Arabs helping Jews during the Holocaust and the forthcoming PBS documentary based on his work.

Airdate: 4/5/2010 @ 6:00 pm on KCTS 9 & KYVE.

Conversations at KCTS 9: The Interfaith Amigos (Interview/Discussion/Review, 30 minutes) A Rabbi, a Sheikh and a Pastor walk into a TV studio.... Sounds like the start of a joke, but there's no corny punch line to this story. Rabbi Ted Falcon, Sheikh Jamal Rahman, and Pastor Don Mackenzie are the so-called "Interfaith Amigos," preaching and teaching compassion and understanding among people of different faiths. In this episode of Conversations, Enrique Cerna talks with the Amigos about their work, their message and their faiths.

Airdate: 4/5/2010 @ 7:00 pm on KCTS 9.

Mormons Parts 1 & 2 (Documentary 4 hours)

The Church of Jesus Christ of Latter-day Saints is one of America's fastest growing religions, and its influence circles the globe. The church has 11 million members today and over half of them live outside the U.S. Yet the birth of Mormonism and its history are one of America's great neglected narratives. This four-hour documentary brings together FRONTLINE and AMERICAN EXPERIENCE in their first co-production to provide a searching portrait of this fascinating but often misunderstood religion. Produced by award-winning filmmaker Helen Whitney ("Faith and Doubt at Ground Zero," "John Paul II: The Millennial Pope"), the film explores the richness, the complexities and the controversies of the Mormons' story told through interviews with leaders and members of the church, with leading writers and historians and with supporters and critics of the Mormon faith.

Airdate: 4/5/2010 & 4/6/2010 @ 7:00 pm on KCTS 9.

Conversations at KCTS 9: David Grubin (Interview/Discussion/Review, 30 minutes)
PBS viewers know David Grubin's work well. He's the filmmaker behind such films as LBJ (1991),
FDR (1994), Truman (1997), as well as documentaries about Abraham Lincoln, Marie
Antoinette, Napoleon and Robert Kennedy. Now, Grubin turns his eye towards another
spectacular figure from history - The Buddha. In this special edition of Conversations, Enrique
Cerna talks with Grubin about his latest film airing on PBS in April. Plus, what subjects entice
him as a filmmaker, and what he plans to tackle next.

Airdate: 4/7/2010 @ 7:30 pm on KCTS & KYVE.

Buddha (Documentary 2 hours)

Two and a half millennia ago, a new religion was born in northern India, generated from the ideas of a single man, the Buddha. He was a mysterious Indian sage who famously gained enlightenment while he sat under a big, shapely fig tree. The Buddha never claimed to be God or his emissary on earth. He said only that he was a human being who, in a world of unavoidable pain and suffering, had found a kind of serenity that others could find too. Awardwinning filmmaker David Grubin tells the story of the Buddha's life, a journey especially relevant to our own bewildering times of violent change and spiritual confusion. This documentary draws upon the work of some of the world's greatest artists and sculptors, who across two millennia have depicted the Buddha's life in art rich in beauty and complexity. His biography is also tracked geographically across the sweeping landscapes of northern India. The testimony of contemporary Buddhists -- including Pulitzer prize-winning poet W.S. Merwin and His Holiness the Dalai Lama -- provides insight into the ancient narrative. To tell his story is to understand his teaching. And to understand his teaching is to gain new insight into what it is to be human.

Airdate: 4/7/2010 @ 8:00 pm on KCTS 9 & KYVE.

Independent Len: Unmistaken Child (Documentary 90 minutes)

Lama Konchog was considered the greatest Tibetan mediator of the 20th century. When he died in 2001, Tenzin Zopa, his shy and gifted disciple for 21 years, is unexpectedly appointed to lead the search for the reincarnation of his late Master. The ensuing quest transforms Tenzin

from a modest servant into a passionate spiritual leader, only to become a disciple again once the child is found.

Airdate: 4/7/2010 @ 10:00 pm on KCTS & KYVE.

Among The Righteous: Lost Stories from the Holocaust in Arab Lands (Documentary 90 minutes) Did any Arabs save Jews during the Holocaust? Seeking a hopeful response to the plague of Holocaust denial in the Arab world and, in the wake of 9/11, Rob Satloff, head of a Washington policy center, set out on what would become an eight-year journey to find an Arab hero whose story would change the way Arabs view Jews, themselves and their own history. Along the way, Satloff found not only the Arab heroes for whom he started his quest but a vast, lost history of what actually happened to the half-million Jews of the Arab lands of North Africa under Nazi, Vichy and Fascist rule.

Airdate: 4/12/2010 @ 10:00 pm on KCTS 9 & KYVE.

Independent Lens: Blessed is the Match (Documentary 1 hour)

This film is about Hannah Senesh, the World War II-era poet and diarist who became a paratrooper, resistance fighter and modern-day Joan of Arc. Safe in Palestine in 1944, she joined a mission to rescue Jews in her native Hungary. Parachuting behind enemy lines, she was captured, tortured and ultimately executed by the Nazis. Narrated by Joan Allen.

Airdate: 4/13/2010 @ 10:00 pm on KCTS 9 & KYVE.

Renewal: Stories from America's Religious Environmentalists (Documentary 90 minutes) RENEWAL captures the vitality of the growing religious-environmental movement. The film presents eight inspiring stories of Americans of different faiths motivated by their spiritual and religious convictions to become better stewards of the environment. Evangelical Christians, Muslims, Jews and interfaith groups confront mountaintop removal in Appalachia, global warming and other "green" issues through a variety of ecological initiatives.

Airdate: 4/25/2010 @ 11:00 pm on KCTS 9 & KYVE.

Closer to Truth: How Do Human Brains Think and Feel? (Interview/Discussion/Review, 30 minutes)

Nothing means anything without our brains: not science, not theology, not politics, not love. Everything we know and do-all the sense of human thought, all the feelings of human emotionall are the product of the brains in our heads.

Airdate: 5/5/2010 @ 4:30 am on KCTS 9 & KYVE.

Conversations at KCTS 9: Cornell West (Interview/Discussion/Review, 30 minutes)
Known for his combination of politics, philosophy and religion, Cornell West has become one of the nation's leading experts on race, gender and class in American society. As a professor at Princeton University's Center for African American Studies, West focuses much of his work on how people act and react to their "radical conditioned-ness." In this Conversations, West talks about race and class in America, and shares from his new book, Living Out Loud.

Airdate: 5/10/2010 @ 7:00 pm on KCTS 9.

Closer to Truth: Does A Fine-Tuned Universe Lead to God? (Interview/Discussion/Review, 30 minutes)

We human beings sit roughly midway between atoms and galaxies, and both must be so perfectly structured for us to exist. It's called "fine tuning" and it's all so breathtakingly precise that it cries out for explanation. To some, fine-tuning leads to God. To others, there are non-supernatural explanations.

Airdate: 5/12/2010 @ 4:30 am on KCTS 9 & KYVE.

Closer to Truth: Wondering About God (Interview/Discussion/Review, 30 minutes)
The God debate is not a game. Is there a God? If so, what are God's essences and traits? What are all the ways that God could be? Or could not be? We discover different beliefs of different kinds of Gods.

Airdate: 5/19/2010 @ 4:30 am on KCTS 9 & KYVE.

Closer to Truth: What's The Far Far Future of the Universe? (Interview/Discussion/Review, 30 minutes)

When we speak about the future of the universe, we mean when the sun burns out, when galaxies collide, when everything flies apart and ultimately evaporates. Do the untold billions and trillions of years from now make it irrelevant for us today? No. The far far future of the universe conveys meaning now.

Airdate: 5/26/2010 @ 4:30 am on KCTS 9 & KYVE.

Closer to Truth: Solutions to the Mind-Body Problem? (Interview/Discussion/Review, 30 minutes)

Are human beings purely physical? Evolved at random and destined to die, extinguished forever? Or are we something more? A spirit or a soul, with existence beyond? What's the relationship between our brains and our consciousness, between the stuff in our skulls and the essence in our minds?

Airdate: 6/2/2010 @ 4:30 am on KCTS 9 & KYVE.

Cities of Light: The Rise and Fall of Islamic Spain (Documentary 2 hours)

This film (from the producers of MUHAMMAD: LEGACY OF A PROPHET) takes viewers on an epic journey back into one of the most captivating and important periods of world history -- a centuries-long period when Muslims, Christians and Jews inhabited the same far corner of Western Europe and thrived. The lemon tree, the water wheel and Aristotle's lost philosophy all arrived in Europe through Islamic Spain, as did algebra and the beginnings of modern medicine, science and poetry. Here were the very roots of the European Renaissance. But the fragile union dissipated, destroyed by greed, fear and intolerance.

Airdate: 6/8/2010 @ 3:00 am on KCTS 9 & KYVE.

Closer to Truth: How Is God The Creator? (Interview/Discussion/Review, 30 minutes) If God exists, did God create everything? Did God create out of literally "nothing"? Suppose there was no beginning to the cosmos, just the universe going through endless cycles, what

then? And what about "abstract objects" like logic and numbers, which seem to exist without any cause and no creator?

Airdate: 6/9/2010 @ 4:30 am on KCTS 9 & KYVE.

Closer to Truth: What Would Multiple Universes Mean? (Interview/Discussion/Review, 30 minutes)

Is there more than one universe? According to current cosmology, our entire gigantic universe is only one of innumerable universes, each universe like one tiny bubble in a limitless ocean of universes. What could all this mean?

Airdate: 6/16/2010 @ 4:30 am on KCTS 9 & KYVE.

Closer to Truth: What Things Are Conscious? (Interview/Discussion/Review, 30 minutes) Consciousness is the great mystery of inner awareness. Where does it exist? Humans, obviously. Animals? Which animals? Chimps, elephants, dolphins, dogs? Termites, snails, amoeba, bacteria? What about non-biological intelligences like super-supercomputers of the future?

Airdate: 6/23/2010 @ 4:30 am on KCTS 9 & KYVE.

Closer to Truth: Can Religion Be Explained Without God? (Interview/Discussion/Review, 30 minutes)

Most people believe that God exists and religion is God's revelation. But some claim that religion needs nothing supernatural; that religion, without God, can flourish because personal psychology and group sociology drive religion.

Airdate: 6/30/2010 @ 4:30 am on KCTS 9 & KYVE.

ENVIRONMENT/NATURE/GEOGRAPHY

Oregon Field Guide: Ethanol, Forest Surveyors, Old Tree (Documentary 30 minutes) If you own a boat that runs on gas, maintaining your boat has changed dramatically since the State of Oregon mandated ethanol blend at the pumps.

When we think of surveyors, we think about the guy along the road with a laser level. Well there's another kind of surveyor whose job is to hike into the wilderness, ensuring that the history of Oregon's first statewide land survey from the 1800's isn't lost to time. Join a 3-day journey deep into the Eagle Cap Wilderness in search of a truly ancient tree. Discovered on a dangerously steep mountain, the limber pine could be among the oldest trees in Oregon - and it's still alive.

Airdate: 4/1/2010 @ 7:00 pm on KCTS 9 & KYVE.

The Irate Birdwatcher (Documentary 30 minutes)

This is a documentary about wilderness preservation and Harvey Manning, the legendary Northwest writer and conservationist. In the early 1960s Manning (using the pen name the "Irate Birdwatcher") became the voice of a band of dedicated hikers and climbers who spearheaded the grassroots movement bringing us the North Cascades National Park, as well as other designated wilderness areas in Washington. The film features inspiring words taken from

the many writings Manning authored over the years, unveiling the beauty of Washington's wildest places and the need to fight for their very survival.

Airdate: 4/1/2010 @ 10:30 pm on KCTS 9 & KYVE.

Global Focus: The New Environmentalists (Documentary 30 minutes)

GLOBAL FOCUS is a half hour documentary narrated by Robert Redford, featuring intimate portraits of six passionate and dedicated environmental activists from around the globe. These are true environmental heroes who have placed themselves squarely in harm's way to battle authoritative governments, powerful corporations and other intimidating adversaries. Their goal: safeguarding the Earth's natural resources from shortsighted exploitation and unbridled pollution.

Airdate: 4/2/2010 @ 1:00 pm on KCTS 9 & KYVE.

Thousand Suns: Food, Ecology, and Religion in the 21st Century (Documentary 30 minutes) A THOUSAND SUNS: Food, Ecology and Religion in the 21st Century is a film about one of the world's last bastions of biological and cultural diversity - the Gamo Highlands of Ethiopia. Isolated in the African Rift Valley the area has been densely populated - and sustainable - for 10,000 years. With extra-ordinary agricultural diversity it is the birthplace of an unprecedented number of varieties of barley, wheat and enset (false banana) and is sustained by a social system whose animist orientation has ensured the survival of 54 tribal groups.

Airdate: 4/2/2010 @ 6:30 pm on KCTS 9 & KYVE.

Oregon Field Guide: Knowles Creek Update, Vultures, Wave Power (Documentary 30 minutes) Knowles Creek used to be a floundering ecosystem, but Charley Dewberry and his team have successfully brought the stream back to life. In their attempts to restore the watershed basin surrounding Knowles Creek, Charley's team's efforts have caused the number of juvenile coho to triple since their restoration began in 1992. Once a controversial project, the scientists who defied conventional wisdom demonstrate how well the project has worked.

Turkey Vultures are among the smartest birds in the world. Join Oregon's foremost raptor expert, Jim Anderson, as he takes us on a comical journey from caves to canyons to a roadkill graveyard, all in search of a bird most people dismiss as "just plain ugly". No, they're not pretty, and yes, they eat food only after its long dead and stinky, but think about it... what would our world be like it all that dead stuff were left lying around?

Update on Oregon State University project to use ocean waves off the Oregon coast to generate power.

Airdate: 4/8/2010 @ 7:00 pm on KCTS 9 & KYVE.

Children of the Amazon (Documentary 1 hour)

CHILDREN OF THE AMAZON follows Brazilian filmmaker Denise Zmekhol as she travels a modern highway deep into the Amazon in search of the Indigenous Surui and Negarote children she photographed fifteen years ago. Part road movie, part time travel, her journey tells the story of what happened to life in the largest forest on Earth when a road was built straight through its heart.

Airdate: 4/11/2010 @ 7:00 pm on KCTS 9 & KYVE.

Oregon Field Guid: Forest Thinning, Oregon Cave Cleaning, Portland Stairways (Documentary 30 minutes)

In Oregon's central Cascades along the Metolius River, timber harvesters and conservation groups are working together to find a better way to maintain the forests and prevent catastrophic forest fires. The process of selectively thinning restores the health of the forest and provides economic benefits to timber harvesters. Volunteer cleaners nit-pick the Oregon Caves. But they're not looking for trash. The hunt is for something much, much smaller. Even lint and hair contaminates and alters the sensitive cave ecosystem. Explore the fascinating history of Portland's hidden and not-so-hidden public stairways

Airdate: 4/15/2010 @ 7:00 pm on KCTS 9 & KYVE.

Desert Reef (Documentary 1 hour)

DESERT REEF reveals the narrative of a changing planet. The fossilized ocean reef in New Mexico's Guadalupe Mountains tells a fascinating story of profound sea-level fluctuation and climate change more than 280 million years ago. Can research on Earth's ancient past help scientists better understand the dire proclamations and controversies surrounding global climate change in the modern world?

Airdate: 4/18/2010 @ 7:00 pm on KCTS 9 & KYVE.

Conversations at KCTS 9: Denis Hayes (Documentary 30 minutes)

Time Magazine once called him a "Hero of the Planet." If you celebrate Earth Day, remember to give a little thanks to Denis Hayes. After all, he started the now widely accepted but unofficial holiday 40 years ago in 1970. Raised in Camas, Washington, Hayes became a vanguard of the environmental movement, earning honors and awards through the years from the Sierra Club, the National Wildlife Federation, and other groups. Now he runs the Bullitt Foundation in Seattle - a leader in alternative energy policy. In this Conversations, Enrique Cerna talks with Hayes about how growing up in the Pacific Northwest shaped his thinking and ultimate career, about the creation of Earth Day, and gets his take on the environmental shape of the world today.

Airdate: 4/19/2010 @ 7:00 pm on KCTS 9 & KYVE.

Earth Days: American Experience (Documentary 2 hours)

It is now all the rage in the Age of Al Gore and Barack Obama, but can you remember when everyone in America was not "Going Green?" "Earth Days" looks back to the dawn and development of the modern environmental movement -- from its post-war rumblings in the 1950s and the 1962 publication of Rachel Carson's incendiary bestseller Silent Spring, to the first wildly successful 1970 Earth Day celebration and the subsequent firestorm of political action. The stories of the era's pioneers -- among them former Secretary of the Interior Stewart Udall; biologist/Population Bomb author Paul Ehrlich; Whole Earth Catalog founder Stewart Brand; Apollo Nine astronaut Rusty Schweickart; and renewable energy pioneer Hunter Lovins -- are illustrated with an incredible array of footage from candy-colored Eisenhower-era tableau to classic tear-jerking 1970s anti-litterbug PSAs. Directed by acclaimed documentarian Robert

Stone (Oswald's Ghost, Guerrilla: The Taking of Patty Hearst) this AMERICAN EXPERIENCE film is both a meditation on man's complex relationship with nature and a history of the revolutionary achievements -- and missed opportunities -- of groundbreaking eco-activism.

Airdate: 4/19/2010 @ 9:00 pm on KCTS 9 & KYVE.

POV: Food Inc. (Documentary 2 hours)

Filmmaker Robert Kenner lifts the veil on our nation's food industry, exposing the highly mechanized underbelly that has been hidden from the American consumer with the consent of our government's regulatory agencies, USDA and FDA. Our nation's food supply is now controlled by a handful of corporations that often put profit ahead of consumer health, the livelihood of the American farmer, the safety of workers and our own environment. We have bigger-breasted chickens, the perfect pork chop, herbicide-resistant soybean seeds, even tomatoes that won't go bad, but we also have new strains of E. coli -- the harmful bacteria that causes illness for an estimated 73,000 Americans annually. We are riddled with widespread obesity, particularly among children, and an epidemic level of diabetes among adults. Featuring interviews with such experts as Eric Schlosser ("Fast Food Nation"), Michael Pollan ("The Omnivore's Dilemma") along with forward thinking social entrepreneurs, this film reveals surprising -- and often shocking truths -- about what we eat, how it's produced, who we have become as a nation and where we are going from here.

Airdate: 4/21/2010 @ 9:00 pm on KCTS 9 & KYVE.

Oregon Field Guide: Bending the Wallowa River, Golf Clinic, Invasive Species Rapid Response, Steep Hill Ride (Documentary 30 minutes)

The Wallowa River bends again at the 6 Ranch near Enterprise, Oregon. It had been straight for a century. The ranch sacrificed some pasture to restore the river to a more natural path in order to restore endangered fish.

Enjoy a little time on the greens with some enthusiastic golfers with special needs. Invasive garlic mustard and Japanese Knotweed are washing like a tide over the west hills toward the Tualatin River. But one Tualatin basin agency is reaching beyond their jurisdiction and sending foot soldiers out to beat back the invaders before they infest the watershed. Two Portland men create a wildly popular bike ride by going out of their way to make it the most difficult ride in the state.

Airdate: 4/22/2010 @ 7:00 pm on KCTS 9 & KYVE.

Sense of Wonder (Documentary 1 hour)

This film is a portrait of pioneering environmentalist Rachel Carson as she battles cancer and her critics in the wake of publishing the 1962 bestseller "Silent Spring." Using many of Carson's own words, Kaiulani Lee embodies this extraordinary woman in this documentary style film, which depicts Carson in the final year of her life. Struggling with cancer, Carson recounts with both humor and anger the attacks by the chemical industry, the government and the press as she focuses her limited energy to get her message to Congress and the American people. In Bill Moyers' introduction to the film, he notes that Carson was posthumously awarded America's highest civilian honor, the Presidential Medal of Freedom. In his words, "it's hard to overstate

Carson's impact on our world today." "A Sense of Wonder" was shot by Oscar-winning cinematographer Haskell Wexler at Carson's cottage on the coast of Maine.

Airdate: 4/22/2010 @ 10:00 pm on KCTS 9 & KYVE.

Growing Greener Schools (Documentary 1 hour)

Today's focus on green building is giving us a better understanding of the potential impacts our school buildings have, not only on the environment, but on our children's - and their teachers' - health and development. Armed with this new knowledge, many school districts across the country are taking "green" to a new level. Considering that one in five Americans spend their days in K-12 schools, this green-school movement is positioned to become a significant contributor to improving our nation's environmental and public health. The challenge, however, is in establishing green school definitions and standards that will meet the needs of under-represented people, struggling schools, diverse communities and geographical regions. Airdate: 4/25/2010 @ 2:00 pm on KCTS 9 & KYVE.

Green Builders (Documentary 1 hour)

A quiet green revolution in the building world is evolving, and a first wave of innovative green design projects large and small are already on the ground. "Green Builders" profiles a cast of green building pioneers who have taken the leap into making their part of the "built environment" a more energy-efficient and environmentally-friendly place. In each story, people talk about why they made the move to build green, what the challenges were, and how their projects have fared.

Airdate: 4/28/2010 @ 2:00 am on KCTS 9 & KYVE.

Oregon Field Guide: Bryan Bates, Surfer, Devil's Staircase, Hagg Lake Expansion (Documentary 30 minutes)

We head to Pacific City to learn more about the growing community of hardcore surfers. There's a place in the coast range so steep, rugged and disorienting that trails don't go there. Many have trekked in and spent unplanned nights among the ancient trees trying to get out. That place is The Devil's Staircase, a 30,000 acre area that redefines off-trail adventure. The reward for making it to the heart of this ancient forest, a chance to lay eyes on a rarely visited waterfall and swimming hole along wild, crystal clear Wassen Creek. Washington County wants to expand Hagg Lake to secure enough water for the next 50 years of growth. After years of planning, they've hit an expensive snag. New tests show the current dam does not meet today's standards for earthquake safety.

Airdate: 4/29/2010 @ 7:00 pm on KCTS 9 & KYVE.

Best of Expeditions with Patrick McMillan: The Great Bear Rainforest (Pt. 1) - A Gift From the Sea (Documentary 30 minutes)

British Columbia is not the kind of place where most people would expect to find rainforests. The great forests of coastal British Columbia are rainforests, but they're far from tropical. Twenty-one million acres of wild rainforest known as the Great Bear graces this coast. One quarter of all of the world's remaining coastal temperate rainforest is found here. The forest is intricately tied to the sea and the sea to the forest. Join Patrick for a unique adventure in search

of penguin-like Auks, Sea Lions, even whales, to uncover the connections between the depths of the ocean and the rainforests-an expedition of discovery in a land of interconnections.

Airdate: 5/3/2010 @ 1:00 pm on KCTS 9 & KYVE

Oregon Field Guide: Ocean Acidification, Pygmy Owls, Green Roofs (Documentary 30 minutes) The ocean is turning more acidic as CO2 emissions rise, and shellfish are struggling to survive in the more acidic sea. For those interested in learning more about what is a very complicated topic, check out the following resources; some are fairly academic, others are "plain speak". A tiny, seldom seen bird is discovered alive and well in an unexpected place. Join a biologist who spent more than 300 days tracking dozens of elusive pygmy owls in the middle of city of Portland. They live in Forest Park.

Portland hopes to capture some of the 10 billion gallons of rain that flows off 12,000 acres of roofs in the city by promoting eco-roofs. The city and Oregon State University find roofs covered in plants and soil soak up and hold 40 to 55% of the rain that would normally run down storm drains.

Airdate: 5/6/2010 @ 7:00 pm on KCTS 9 & KYVE.

Best of Expeditions with Patrick McMillan: The Great Bear Rainforest (Pt. 2) - A Biological Perpetual Motion Machine (Documentary 30 minutes)

Most people know the story of salmon, they run up stream, lay their eggs, then die...but do you know the rest of the story. It turns out that the dead salmon are one of the most important links that tie together the intricate flow of nutrients, and thus life, here in the rainforest ecosystem. Join Patrick as he travels with Heiltsuk First Nations members up the rivers with the salmon, eagles, and bears, to the very peak of the mountains following the flow of nutrients from ocean to the forest as he uncovers the amazing story of a biological perpetual motion machine, a system that today, is threatened by a changing world.

Airdate: 5/3/2010 @ 1:00 pm on KCTS 9 & KYVE

Oregon Field Guide: Brown Pelicans, Freeriding, Oak Savannah (Documentary 30 minutes) The brown pelican has rebounded so successfully, the government has removed it from the endangered species list. Today, the largest pelican roost site in the Northwest sits in Oregon. But when thousands of pelicans lingered too long, winter storms caused severe injuries. Volunteers with the Wildlife Center of the North Coast rushed to save them, nurse them and months later, release them to the wild.

Several endangered Oregon species, including the Kincaid's lupine, rely on oak savannah, a type of habitat that once covered a million acres in the Willamette Valley. Now, only pockets of the distinctive landscape of huge oaks and open grassland remains.

Airdate: 5/13/2010 @ 7:00 pm on KCTS 9 & KYVE.

Oregon Field Guide: Murres & Eagles, Geocaching, Wind and Bats (Documentary 30 minutes) Every spring, half a million seabirds called common murres come to nest on the rocks off the Oregon coast. As the number of bald eagles has increased in recent years, their attacks have brought havoc to the murre's breeding grounds.

Tag along with an Oregon family as they go Geocaching - a game that was born in Oregon and has swept the globe. Using hand held GPS devices players scour the countryside in search hidden treasure. Sometimes hidden in a cave or under a rock these caches contain a log book and some sort of trinket. Players sometimes leave a trinket of their own, if they take what they find, but the real reward is in the hunt for more and more hidden caches.

If you've taken a drive through the gorge lately, you've seen that turbines seem to be sprouting up faster than grass. Wind energy is big business now. Unfortunately, those turbines are taking an unexpected toll on migrating bats.

Airdate: 5/20/2010 @ 7:00 pm on KCTS 9 & KYVE.

Oregon Field Guide: Dead Zone Update, Whychus Creek (Documentary 30 minutes)
A one-time dead zone off Oregon's coast turns out not to be an isolated incident. Oxygen levels are plummeting every summer now. Scientists deploy an army of sensors, including a diving robot explorer, to learn what's changed in our ocean.

For the last 40 years salmon and steelhead have been missing from a place called Whychus creek. But they're about to come back, and ecologists are getting busy with bulldozers as they prepare for their return.

Airdate: 5/27/2010 @ 7:00 pm on KCTS 9 & KYVE.

Best of Expeditions with Patrick McMillan: Port Royal Sound - A Hotspot of Coastal Diversity (Documentary 30 minutes)

Though they may appear monotonous, all salt marshes are not the same, Port Royal Sound is unique. Every May, vast swarms of horseshoe crabs crawl onto the shore to lay millions of eggs and these eggs are vitally important food for an impressive array of shorebirds, some of which are in the middle of a 10,000 mile one-way trip from their wintering grounds. This is only one of the interconnections that make this region so critical to the ecological health of our coast. What conditions exist here that allows a vast array of sharks, monster gamefish like Cobia, and other animals that normally exist in the open ocean to move miles inland? Join Patrick as he explores the beaches, waterways and marsh to uncover a hotspot of biological diversity on a Port Royal Sound Adventure.

Airdate: 5/31/2010 @ 1:00 pm on KCTS 9 & KYVE

Civilian Conservation Corps: American Experience (Documentary 1 hour)

In March 1933, within weeks of his inauguration, President Franklin Roosevelt sent legislation to Congress aimed at providing relief for the one out of every four American workers who were unemployed. He proposed the Civilian Conservation Corps (CCC) to provide jobs in natural resource conservation. Over the next decade, the CCC put more than three million young men to work in the nation's forests and parks, planting trees, building flood barriers, fighting fires and maintaining roads and trails. Corps workers lived in camps under quasi-military discipline, and received a wage of 30 dollars per month, 25 of which they were required to send home to their families. This film tells the story of one of the boldest and most popular New Deal experiments, positioning it as a pivotal moment in the emergence of modern environmentalism and federal unemployment relief.

Airdate: 5/31/2010 @ 9:00 pm on KCTS 9 & KYVE

PBS NewsHour (Interview/Discussion/Review, 1 hour)

BP Faces Big Losses as Gulf Oil Disaster Worsens: BP's stock value sunk Tuesday, following the failure of the "top kill" procedure to halt the oil leak over the weekend. Jim Lehrer talks to an energy consultant and management expert about BP's financial prospects as the crisis drags on. Airdate: 6/1/2010 @ 6:00 pm on KCTS 9 & KYVE

PBS NewsHour (Interview/Discussion/Review, 1 hour)

BP Setbacks Mount as Cut and Cap Attempt Stalls in Gulf: BP's latest attempt to contain the Gulf oil leak stalled Wednesday when a saw became stuck in a pipe on the damaged well. Gwen Ifill talks to Jane Lubchenco, the head of NOAA, about what the setbacks mean for stopping the flow. Louisiana's Oyster Industry Crippled by Oil Spill: As part of continuing coverage of the oil crisis in the Gulf of Mexico, Spencer Michels reports on how one Louisiana parish is coping with the oil spill and the growing threat to its oyster industry.

Airdate: 6/2/2010 @ 6:00 pm on KCTS 9 & KYVE

PBS NewsHour (Interview/Discussion/Review, 1 hour)

BP's 'Cut and Cap' Attempt Moves Forward: BP made new progress on the Gulf oil spill Thursday as undersea robots managed to cut the main pipe on a damaged wellhead, which may allow engineers to cap the gusher. Judy Woodruff reports on what lies ahead for crews attempting to stop the oil well. How Far Could the Gulf Oil Slick Spread?: As BP attempts to place a containment dome over the leaking oil well, Judy Woodruff talks to two engineering experts about the latest effort to cap the Gulf oil well and concerns over the spread of the larger oil slick.

Airdate: 6/3/2010 @ 6:00 pm on KCTS 9 & KYVE

PBS NewsHour (Interview/Discussion/Review, 1 hour)

Obama Surveys Gulf Oil Damage Again as BP Secures Well Cap: President Obama returned to the Gulf Coast to survey the environmental damage, as BP said it is making headway in capping the gushing oil well at the bottom of the ocean. Ray Suarez reports on the president's visit and the new containment cap that's reportedly capturing some of the escaping oil. Success of BP's Oil Well Cap Remains Uncertain: After BP installed a cap on the head of the leaking Gulf of Mexico oil well, Ray Suarez talks to Greg McCormack of the Petroleum Extension Service at the University of Texas about whether this week's "cut and cap" attempt will stop the leak. Drilling Moratorium Could Imperil Louisiana's Expansive Oil Industry: In our continuing coverage of the Gulf oil leak, Spencer Michels reports on how the spill may impact Louisiana's lucrative drilling industry as lawmakers impose a moratorium on offshore drilling and vow to ramp up regulation on the industry.

Airdate: 6/4/2010 @ 6:00 pm on KCTS 9 & KYVE

Charlie Rose (Interview/Discussion/Review, 1 hour)

First, Senator John Kerry discusses the oil spill in the gulf and his bill to cap carbon emissions and expand funding for alternative energy. Next, Jonathan Alter of "Newsweek" discusses his book, "The Promise: President Obama, Year One."

Airdate: 6/8/2010 @ 2:00 pm on KCTS 9 & KYVE

Best of Expeditions with Patrick McMillan: Frogs - The Spirit of Spring (Documentary 30 minutes)

How many youngsters become fascinated with nature by playing in mud puddles catching tadpoles and frogs? I did. As a boy Patrick waited for the calls of wood frogs to signal the end of a long, cold winter. Today, all around the globe, these harbingers of spring are disappearing at an alarming rate. Join Patrick in a race across the region, through the seasons, and against time, to uncover the most secretive, strange, and seldom seen frogs of the Carolinas.

Airdate: 6/28/2010 @ 1:00 pm on KCTS 9 & KYVE

WAR/NATIONAL SECURITY/VETERANS

When Families Grieve (Documentary 1 hour)

This program features several families coping with the death of a parent. This special, starring Katie Couric and the Sesame Street Muppets, performs a valuable service to families everywhere -- in both the military and the public at large -- by creating awareness of the courageous struggles of parents and children, and sharing the strategies that have helped them to move forward while keeping the memories alive.

Airdate: 4/14/2010 @ 8:00 pm on KCTS 9 & KYVE

Worse Than War (Documentary 2 hours)

WORSE THAN WAR, based on Daniel Jonah Goldhagen's book of the same title, is the first documentary to step back and focus on the general phenomenon of genocide -- offering insights about its dimensions, its patterns and causes, and its tragic role in politics and human affairs. Goldhagen travels, listens to witnesses, and confronts perpetrators in nine countries around the world, bringing viewers on an unprecedented journey of insight and analysis. *Airdate:* 4/14/2010 @ 9:00 pm on KCTS 9 & KYVE

My Lai: American Experience (Documentary 90 minutes)

What drove a company of American soldiers --ordinary young men from around the country deployed to liberate a small foreign nation from an oppressive neighbor -- to dehumanize and murder more than 300 unarmed civilians? Were they "just following orders" as some later declared? Or, as others argued, did they break under the pressure of a misguided military strategy that measured victory by body count? Today, as the United States once again finds itself questioning the morality of actions taken in the name of war, Academy Award-nominated filmmaker Barak Goodman (The Lobotomist, Scottsboro: An American Tragedy) focuses his lens on the 1968 My Lai Massacre, its subsequent cover-up, and the heroic efforts of the soldiers who broke rank to halt the atrocities. This film draws upon the eyewitness accounts of Vietnamese survivors and the men of the Charlie Company 11th Infantry Brigade and recently discovered audio recordings.

Airdate: 4/26/2010 @ 9:00 pm on KCTS 9 & KYVE

Necessary Journey (Documentary 1 hour)

Binh Rybacki fled Vietnam in 1975 during the fall of Saigon and moved to Colorado. She reluctantly returned in 1993, and found a country very different from the one she left. A

NECESSARY JOURNEY tracks the fearless, irreverent Rybacki and Children of Peace International's medical team on a transformational 17-day road trip through Vietnam. Their mission: to relocate and set-up health clinics while dealing with last-minute changes imposed by Communist government officials. They move from the remote northern mountains to the fast-changing streets of Hanoi and then on to Hue, the Imperial City flattened by the 1968 Tet Offensive, and finally, to the cyclo-choked streets of cosmopolitan Saigon. As she travels the length of Vietnam, Binh confronts the ghosts of the past.

Airdate: 4/26/2010 @ 10:30 pm on KCTS 9 & KYVE

Between the Lines (Documentary 1 hour)

Narrated by acclaimed writer and director John Milius (Apocalypse Now, Dirty Harry, etc), Between the Lines explores the Vietnam War through the prism of the surfing sub-culture. The film offers unique insight into the dramatic effect that the Vietnam War and draft had on young American men who rode waves. Between The Lines documents a story of freedom, bravery and life altering personal decisions. During the 1960's, mainstream America viewed surfers as the idyllic expression of freedom. Most surfers didn't care about mainstream America's perception; they just wanted to go surfing. Unfortunately, the vast majority of surfers were draft age and had to make a difficult choice: either go to war or evade the draft. The Vietnam War was a harsh wake-up call. Between The Lines explores the choice that most draft age surfers faced during the Vietnam War era: either go to war or evade the draft. It was one or the other. The film delves into the lives of two surfers, Pat Farley and Brant Page, who choose opposite paths. While following the lives of these two surfers the film chronicles the impact of the Vietnam War on the surfing lifestyle. From the peaceful shores of Hawaii to the canopy jungles of Vietnam, Between The Lines excavates a unique sub-culture's response to an extraordinary circumstance. Director-producer Ty Ponder has produced, directed, filmed and edited projects for the U.S.Government, the surfing industry and feature length documentaries. Writer and codirector, Scott Bass is a writer and photographer for Surfer Magazine.

Airdate: 4/29/2010 @ 10:00 pm on KCTS 9 & KYVE

Passing Poston: An American Story (Documentary 1 hour)

Between 1942 and 1945, The Poston Relocation Center in Arizona housed more than 18,000 Japanese and Japanese-Americans, who worked as laborers to construct schools, farm the land and construct an irrigation system. PASSING POSTON: AN AMERICAN STORY recounts the moving and haunting stories of four former detainees. A tragic past haunts each person, now in the last chapter of their lives, as they struggle to reconcile the trauma of their youth. They also give voice to the sense of dislocation Japanese-Americans felt and how many of them still search and yearn to find their rightful place in the United States.

Airdate: 5/2/2010 @ 7:00 pm on KCTS 9 & KYVE

Price of Freedom (Documentary 30 minutes)

This award-winning, high definition film tells the tale of a different band of brothers -- a small group of WWII veterans whose bonds as POWs go far beyond surviving combat. These men tell the story of all the POWs who, despite the brutal ordeal of being prisoners, have carried a silent

burden of shame for decades. Now for the first time on film, the men speak about the ghosts of their pasts.

Airdate: 5/3/2010 @ 12:30 am on KCTS 9 & KYVE

Independent Lens: Wings of Defeat (Documentary 1 hour)

Internationally, WWII Kamikaze remain a potent symbol of fanaticism, while in Japan, they are still revered as self-sacrificing heroes. Until now, few outsiders knew that hundreds of kamikaze actually survived their suicide missions. In candid interviews, former pilots reveal how a generation of young men was forced to pay for an empire's pride with their lives. At the end of the war, with defeat imminent, all Japanese planes had been sent off on hopeless Kamikaze attacks. Their heartbreaking testimony, corroborated with rare archival footage, conveys the true depth of war's travesty. Sixty years later, these humble men tell us about the horrors of the cockpit, their dramatic survival and the survivors' guilt haunting them. This film probes the responsibilities that a government at war has to its people and its soldiers.

Airdate: 5/4/2010 @ 11:00 pm on KCTS 9 & KYVE

Frontline: The Wounded Platoon (Documentary 90 minutes)

Since the Iraq War began, soldier arrests in the city of Colorado Springs have tripled. At least 36 servicemen based at the nearby Army post of Fort Carson have committed suicide. And 14 Fort Carson soldiers have been charged or convicted in at least 11 killings. Many of the most violent crimes involved men who had served in the same battalion in Iraq. Three of them came from a single platoon of infantrymen. FRONTLINE tells the dark tale of the men of Third Platoon, Charlie Company, 1st battalion of the 506th infantry and how the war followed them home. It is a story of heroism, grief, vicious combat, depression, drugs, alcohol and brutal murder; an investigation into the Army's mental health services; and a powerful portrait of what multiple tours and post-traumatic stress are doing to a generation of young American soldiers.

Airdate: 5/18/2010 @ 9:00 pm on KCTS 9 & KYVE

All the Way Home (Documentary 30 minutes)

Jeff Stinchcomb never thought the war would follow him home. Sunny San Diego is a far cry from war-torn Iraq. But, soon after returning home from deployment, Jeff realized he was different. ALL THE WAY HOME is the story of coming home from war through Jeff's eyes, using his voice and editing to convey his inner experiences and evoking the flashbacks and paranoia that plague him.

Airdate: 5/18/2010 @ 10:30 pm on KCTS 9 & KYVE

Ground War: Warrior Weapons (Documentary 1 hour)

This episode traces the evolution of soldiers and their gear, from the phalanx formations of Alexander the Great to the development of wearable exoskeletons that will one day soon make human soldiers stronger and faster.

Airdate: 5/19/2010 @ 9:00 pm on KCTS 9 & KYVE

Ground War: Battlefield Mobility (Documentary 1 hour)

This episode explores mobility on the battlefield and the never-ending challenge to maximize effectiveness and find the right balance of protective armor, speed, mobility and firepower. Airdate: 5/19/2010 @ 10:00 pm on KCTS 9 & KYVE

Secrets of the Dead: Airmen and the Headhunters (Documentary 1 hour)

This program investigates a fantastic WWII tale of jungle ambushes, extreme engineering, blow darts defenses, and enemy headhunting. In 1945, an American B24 bomber is shot down over Japanese -- controlled Borneo. The airmen bail out and survive, only to find themselves isolated and lost in the impenetrable jungle. Briefed to fear the "savage" Dayak inhabitants, the Americans are instead taken in by these tribes and become witness to a compassionate, resourceful people who shatter stereotypes, protect them from the Japanese, and eventually deliver them safely into the hands of an eccentric British Major who orchestrates their rescue by building a bamboo runway deep in the Borneo interior.

Airdate: 5/26/2010 @ 8:00 pm on KCTS 9 & KYVE

Ground War: Firepower (Documentary 1 hour)

This episode tracks the development of artillery from the ancient Greeks through the invention of gunpowder in China, to the very latest generation of big guns and directed-energy weapons. Airdate: 5/26/2010 @ 9:00 pm on KCTS 9 & KYVE

Ground War: Command and Control (Documentary 1 hour)

The final episode considers the ways in which armies have used or modified the terrain of the battlefield to their advantage for both defense and attack.

Airdate: 5/26/2010 @ 10:00 pm on KCTS 9 & KYVE

The War: Stories from the Northwest: Courage Under Fire (Documentary 30 minutes) Veterans share powerful stories from the battlefields. A B-17 gunner shot down over Berlin tells how he survived the crash and a German prison camp. And, two Japanese-American soldiers join one of the fiercest units of the war and make a daring raid behind enemy lines that takes them on foot through the Himalayas.

Airdate: 5/30/2010 @ 3:00 pm on KCTS 9 & KYVE

The War: Stories from the Northwest: Washington's War (Documentary 30 minutes) How Washington became one of the most pivotal states in the war effort, building planes, ships and weapons. Meet a real-life "Rosie the Riveter" who built B-29s during the war and helps restore them today. And, uncover the secret of how they camouflaged the entire Boeing plant to make it look like a Seattle neighborhood.

Airdate: 5/30/2010 @ 3:30 pm on KCTS 9 & KYVE

The War: Stories from the Northwest: The War Within the War (Documentary 30 minutes) These are stories of racial and ethnic challenges faced by soldiers and their families. See the story of a regiment of Japanese-American soldiers who fought even as their families were imprisoned in internment camps. Enrique Cerna interviews his uncle, a Navy veteran wounded while fighting in the Pacific.

Airdate: 5/30/2010 @ 4:00 pm on KCTS 9 & KYVE

The War: Stories from the Northwest: Two Nations – One War (Documentary 30 minutes) Stories from British Columbia of battle, bravery and sacrifice in the middle of a war. Watch the story of the Black Devils - this joint Canadian/U.S. brigade was the first Special Forces unit. Meet the war Brides - British women who fell in love with Canadian soldiers in England and left their homes to start a new life in rural B.C.

Airdate: 5/30/2010 @ 4:30 pm on KCTS 9 & KYVE

National Memorial Day Concert (Concert 90 minutes)

On Memorial Day weekend, PBS will unite the nation with an evening that has become an American tradition. The multi award-winning NATIONAL MEMORIAL DAY CONCERT, featuring an all-star line-up in performance with the National Symphony Orchestra, honors the service and sacrifice of the men and women in uniform, their families at home and all those who have given their lives for this country. Offering viewers a time to remember, to heal and bring the country together, the event has become the nation's memorial service. The top-rated show will be broadcast live in HD from the West Lawn of the U.S. Capitol before a concert audience of hundreds of thousands, to millions more at home and, on the American Forces Radio and Television Network, to troops serving around the world. The program is co-hosted for the fifth time by Emmy Award-winner Gary Sinise ("CSI: New York") and Tony Award-winner Joe Mantegna ("Criminal Minds"), two acclaimed actors who have dedicated themselves to veterans' causes and supporting the troops in active service.

Airdate: 5/30/2010 @ 8:00 pm on KCTS 9 & KYVE

Hallowed Grounds (Documentary 1 hour)

HALLOWED GROUNDS visits 22 of America's overseas military cemeteries, and tells the story of these remarkable places with historical sequences about the wars and battles that created them, and moving vignettes and interviews about the men and women who rest in them. Created after World War I and World War II, these cemeteries are some of America's great national treasures. HALLOWED GROUNDS provides a rare look at these commemorative shrines and brings them home with stirring images and details. They are located in England, France, the Netherlands, Luxembourg, Belgium, Italy, Tunisia and the Philippines. Each cemetery is a unique expression of commemorative design, with great architecture, breathtaking landscapes, and powerful works of art. All are tangible representations of American values. HALLOWED GROUNDS is filled with tales of sacrifice and courage. Some of the fallen are well known: the poet Joyce Kilmer, the bandleader Glenn Miller, the five Sullivan Brothers, General George S. Patton. But most were ordinary men and women caught up in the calamity of war. These overseas military cemeteries were created to honor America's Fallen, but they are also intended to inspire and teach the living. For in these HALLOWED GROUNDS, one can clearly see the tragic cost of war and the true price of freedom.

Airdate: 5/30/2010 @ 11:00 pm on KCTS 9 & KYVE

Marines of Montford Point: Fighting for Freedom (Documentary 1 hour)

Hosted and narrated by Academy Award-winning actor Louis Gossett, Jr., THE MARINES OF MONTFORD POINT: FIGHTING FOR FREEDOM profiles the first African Americans recruits in the United States Marine Corps, beginning with their experiences at Montford Point Base, a segregated boot camp in the heart of the Jim Crow South. All-black battalions from Montford Point loyally served their country (some as officers) in three major conflicts - World War II, the Korean Conflict and the Vietnam War - while fighting for their civil rights back home. During the film, Montford Point veterans recount the racism they faced both within and outside the military and reminisce about the rigors of basic training, the harsh conditions of the barracks and the perils of combat.

Airdate: 5/31/2010 @ 12:00 am on KCTS 9 & KYVE

Unforgettable: The Korean War (Documentary 1 hour)

Korean War veterans recount their memories of America in the late 1940s and early 1950s, when young men from all over the country were being shipped off to defend South Korea against the advancing Red Army in the north. UNFORGETTABLE: THE KOREAN WAR recalls the "un-won" war that never ended...no one even wanted to call it a war: it was "the Korean conflict" or a "police action." Finally, it was called the Forgotten War. No matter the name, the Korean War killed tens of thousands of U.S. soldiers and affected many more lives at home.

Airdate: 6/21/2010 @ 10:00 pm on KCTS 9 & KYVE